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EL465782316 A

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PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. MI22-1668

First Inventor or Application Identifier Kristy A. Campbell

Title Method of Forming Non-Volatile Resistance Variable ...

Express Mail Label No. EL 465782316

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 29]
(preferred arrangement set forth below)
- Descriptive title of the Invention Plus title page
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
4. Oath or Declaration [Total Pages 2]
a. Newly executed (original or copy)
b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**
5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Copy
b. Paper Copy (identical to computer copy)
c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
8. English Translation Document (if applicable)
9. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
10. Preliminary Amendment
11. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
12. * Small Entity Statement(s) Statement filed in prior application
(PTO/SB/09-12) Status still proper and desired
13. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. Other: Check; Power of Attorney
by Assignee and Certificate
by Assignee

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. /

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label! 021567
(Insert Customer No. or Attach bar code label here) or Correspondence address below

Name	Mark S. Matkin		
	Wells, St. John, Roberts, Gregory & Matkin P.S.		
Address	601 West First Avenue, Suite 1300		
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Name (Print/Type)	Mark S. Matkin	Registration No. (Attorney/Agent)	32,268
Signature			Date 8/29/01

Burden Hour Statement. This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

J1040 U.S. PTO
08/29/01

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,306.00)

Complete if Known

Application Number	Unknown
Filing Date	Filed Herewith
First Named Inventor	Kristy A. Campbell
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	MI22-1668

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number 23-0928

Deposit Account Name Wells, St. John, Roberts et al.

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

 Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee 710.00	Fee Description	Fee Paid
105 690	201 345	Utility filing fee	Surcharge - late filing fee or oath	0.00
106 310	206 155	Design filing fee	Surcharge - late provisional filing fee or cover sheet	0.00
107 480	207 240	Plant filing fee	Non-English specification	0.00
108 690	208 345	Reissue filing fee	For filing a request for reexamination	0.00
114 150	214 75	Provisional filing fee	Requesting publication of SIR prior to Examiner action	0.00
SUBTOTAL (1) (\$ 710.00)				0.00
2. EXTRA CLAIM FEES				0.00
Total Claims 42	-20** = 22	X 18	= 396	0.00
Independent Claims 5	- 3** = 2	X 80	= 160	0.00
Multiple Dependent			= 0	0.00
*or number previously paid, if greater; For Reissues, see below				0.00
Large Entity Fee Code (\$)				0.00
Small Entity Fee Code (\$)				0.00
103 18	203 9	Claims in excess of 20	Design issue fee	0.00
102 78	202 39	Independent claims in excess of 3	Plant issue fee	0.00
104 260	204 130	Multiple dependent claim, if not paid	Petitions to the Commissioner	0.00
109 78	209 39	** Reissue independent claims over original patent	Petitions related to provisional applications	0.00
110 18	210 9	** Reissue claims in excess of 20 and over original patent	Submission of Information Disclosure Stmt	0.00
SUBTOTAL (2) (\$ 556.00)				0.00
* Reduced by Basic Filing Fee Paid				40.00
SUBTOTAL (3) (\$ 40.00)				0.00

SUBMITTED BY

Name (Print/Type)	Mark S. Matkin	Registration No (Attorney/Agent)	32,268	Telephone	509-624-4276
Signature				Date	8-29-01

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.